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*LIMITED TO MATTERS
AND PROCEEDINGS BEFORE
FEDERAL COURTS & AGENCIES
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June 6, 2001

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Commissioner for Patents
Washington, D.C. 20231

Art Unit: 2634

Re: U.S. Utility Patent Application
Appl. No. 09/590,955; Filed: June 9, 2000
For: Phase Shifting Applications of Universal Frequency Translation
Inventors: Johnson *et al.*
Our Ref: 1744.0710005/MQL/JTH

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Preliminary Amendment; and
2. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5A
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6/12

In re Application of:

Johnson *et al.*

Appl. No.: 09/590,955

Filed: June 9, 2000

For: Phase Shifting Applications of
Universal Frequency Translation



Art Unit: 2634

Examiner: TBD

Atty Docket: 1744.0710005

Preliminary Amendment

Assistant Commissioner of Patents
Washington, D.C. 20231

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Sir:

Prior to Examination of the captioned application, Applicants submit the following preliminary amendment.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, then such extensions of time are hereby petitioned under 37 CFR § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.

Kindly enter the following amendments:

In the Claims:

Please cancel claims 9, and 17-23.

Please amend claims 1, 8, 24, and 30 as follows:

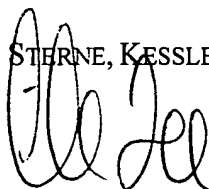
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1. (Once Amended) A method of frequency translating and phase shifting an electromagnetic (EM) signal, the method comprising the steps of:

Q1

Commissioner for Patents
June 6, 2001
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The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael Q. Lee".

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Michael Q. Lee
Attorney for Applicants
Registration No. 35,239

JTH/slw
Enclosures